The Environmental Health Sciences

The Environmental Health Sciences department prepares students for rewarding professional careers in academia, governmental health agencies, research institutions, and industry. Students have the opportunity to take part in basic and applied research programs that utilize current techniques in the biological, physical, and medical sciences to address environmental problems that impact public health. Areas of research training and focus include environmental and analytical chemistry, toxicology, environmental and occupational health, and environmental epidemiology. Students acquire skills in collecting and analyzing environmental chemical and microbiological data, investigate cellular and molecular mechanisms responsible for the toxic and carcinogenic effects of environmental contaminants, apply epidemiologic methods to environmental exposures in the human population, and learn the techniques for assessing human health risk from environmental causes.

The PhD program has primary emphasis on developing advanced skills in research and scientific communication in areas that are highly relevant to public health problems and practice. The MS program is designed to develop advanced skills in state-of-the-art techniques and a sound understanding of the fundamentals in the discipline. The MPH is a professional degree designed to prepare graduates to tackle real public health problems, as practitioners who can apply their breadth of understanding as well as some degree of expertise and experience in at least one specific area of public health.

Where Are Our Graduates?

- Pfizer, Inc.
- Albany Molecular, Inc.
- Harvard University
- Centers for Disease Control
- USEPA
- NYS Department Environmental Conservation
- National Institute of Standards & Technology

Cost of Study:
www.albany.edu/studentaccounts/

Financial aid is available through assistantships, fellowships and internships

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MPH Admissions Questions?
Email: sphadmissions@albany.edu
Phone: (518) 402-0361

MS and PhD Admissions Questions?
Contact: Danielle Grasso
Email: ehsdept@albany.edu
Phone: (518) 473-7553

School of Public Health
University at Albany
One University Place
Rensselaer, NY 12144
www.albany.edu/sph

Students may concentrate in:
- Environmental Chemistry
- Toxicology
- Environmental & Occupational Health

Graduate programs are individualized and courses are selected in accordance with both the track requirements and the background and interests of the individual student.